

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attomey Docket No. 42P15876

(Only for new nonprovisional applications under 37 CFR 1.53(b))

First Inventor	Jerry	G. Jex, et al.
Title TRANSM	1ITTERS	PROVIDING CYCLE ENCODED SIGNALS
Express Mail La	bel No.	EV325528065US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patient application contents ADDRESS TO: Commissionet for Patients P.O. Box 1450	ADDRESS TO: Commissions for Fatents Commissions for Fatents Commissions for Fatents Commissions for Fatents Commission for Fatents Commissions for Fatents Com						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Cubmit an original and a duplicate for excessing) 2. Applicant claims small entity status. 3. Specification (Interfered arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Reference to sequence Islating, a table, or a computer program Islating appendix - Background of the Invention - Birlef Summary of Ihe Invention - Birlef Summary of Ihe Invention - Birlef Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Detailed Description - Detailed Description - Claim(s) - Detailed Description - Detailed Description - Detailed Description - Description - Detailed Description - Det	Town a copie and deploate for fee processing County Fee Transmittal Form (e.g., PTOSBIT?, County Coun		ADDRESS TO: P.O. Box 1450				
See 37 CFR 1.27. Specification Trotal Pages 25 Specification Trotal Pages 25 Specification Trotal Pages 25 Specification Spec	See 37 CFR 1.27. Sepecification Total Pages 25 Specification Specification Specification Specification Specification Specification Sequence Listing on: Seque		7. CD-ROM or CD-R in duplicate, large table or				
3. Specification Total Pages 25	3. Specification Total Pages 25		8. Nucleotide and/or Amino Acid Sequence Submission				
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Detailed Description Claim(s) Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Sheets 12 Drawing(s) (35 U.S.C. 113) Total Pages _] A. Newly executed (original or copy) Description More of Description Description More	- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 5. Oath or Declaration [Total Pages .] - a. Newly executed (original or copy) - b. Copy from a prior application (37 C.F.R. § 1.63(d)) - (if or continuation/divisional with Box 18 completed) - i. Signed patient altabeted delieng previous or in a Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Impation. Examiner Continuation Divisional Continuation-in-part (CIP) Of prior application No: For CONTINUATION OR DIVISIONAL APPS any: The entire disclosure of the prior application, ness prior application parts. ONE CONTINUATION OR DIVISIONAL APPS any: The entire disclosure of the prior application, ness prior in the submitted application parts. ONE CONTINUATION OR DIVISIONAL APPS any: The entire disclosure of the prior application, from which an each or deciration is supplied under Box 5b, is considered a part of the disclosure of the score application parts. ONE CONTINUATION OR DIVISIONAL APPS any: The entire disclosure of the prior application, from which an each or deciration is supplied under Box 5b, is considered a part of the disclosure of the score application parts. ONE CONTINUATION OR DIVISIONAL APPS any: The entire disclosure of the prior application, from which an each or deciration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation and edyelied upon when a portion has been inadvertently omitted from the submitted application and is hereby incorporated by reference. The incorporation and edyelied upon when a portion has been inadvertently omitted from the submitted application and is hereby incorporated by reference. The inc	(preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix	a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper				
4.	Statement (IDS)/PTO-1449 Citations	 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) 	10. 37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.5(3(t)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts. 18. CORRESPONDENCE ADDRESS O	16.	5. Oath or Declaration [Total Pages _] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d))	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment Application Amended to Reflect Claim of Priority 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can drayelied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can drify elied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 18. CORRESPONDENCE ADDRESS Address City State Zip Code Country Telephone (503) 684-6200 Fax (503) 684-3245	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can dridyelled upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label ORTION	or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can dridyelled upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label OR Correspondence address below	6. Application Data Sheet. See 37 CFR 1.76					
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Customer Number or Bar Code Label O8791 or □ Correspondence address below Name	Name Address City Country State City Country Correspondence address below City Country State City Country Correspondence address below Fax (503) 684-3245	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can defyelied upon when					
Name	Name State Zip Code City State Zip Code Country Telephone (503) 684-6200 Fax (503) 684-3245	18. CORRESPONDENCE ADDRESS					
	Address State Zip Code Country Telephone (503) 684-6200 Fax (503) 684-3245	Customer Number or Bar Code Label 08791 or Correspondence address below					
Address	City State Zip Code Country Telephone (503) 684-6200 Fax (503) 684-3245	Name					
	Country Telephone (503) 684-6200 Fax (503) 684-3245	Address					
City State Zip Code		City	ate Zip Code				
Country Telephone (503) 684-6200 Fax (503) 684-3245	Name (Print/Type) Paul A. Mendonsa Registration No. (Attorney/Agent) 12 970	Country Telephon	le (503) 684-6200 Fax (503) 684-3245				
Name (Print/Type) Paul A. Magndonsa Registration No. (Attorney/Agent) 42,879	Signature Tunk Windows Date 07/23/03						

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)	978.00
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Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Jerry G. Jex				
Examiner Name					
Group/Art Unit					
Attorney Docket No.	42P15876				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
Check □ Credit card □ Money □ Other □ None	3. Al	DDITIO	NAL	FEE:	s			
Deposit Account	Large	Entity	Sma	II Entity	<u>/</u>			
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	– Fe	e Description	1	Fee Paid
Account Number 02-2666	1051	130	2051	65	Surcharge - late filing	g fee or oath		
Deposit Account Blakely, Sokoloff, Taylor & Zafman LLP	1052	50	2052	25	Surcharge - late prov cover sheet.	visional filing fee or	r	
The Commissioner is authorized to (check all that apply)	2053 1812	130 2,520	2053 1812	130 2,520	Non-English specific For filing a request for		ination	
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920	Requesting publication			
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20	1805	1,840 *	1805	1,840	* Requesting publicati	on of SIR after		-
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1251	110	2251	55	Examiner action Extension for reply w	ithin first month		
FEE CALCULATION	1252	410	2252	205	Extension for reply w		1	
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply w	ithin third month		
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply w	ithin fourth month		
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$)	1255	1,970	2255	985	Extension for reply w	ithin fifth month		
	1404	320	2401	160	Notice of Appeal			
1001	1402	320	2402	160	Filing a brief in suppo	ort of an appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hea	ring		
1004 750 2004 375 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	public use proceed	ding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - ur	navoidable		
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - ur	nintentional		
30BTOTAL (1) (8) 730.00	1501	1,300	2501	650	Utility issue fee (or re	eissue)		
2. EXTRA CLAIM FEES _{Extra} Fee from	1502	470	2502	235	Design issue fee			
Total Claims below Fee Paid	1503	630	2503	315	Plant issue fee			
Independent 28 - 20 = 8 X 18,00 \$144,00	1460	130	2460	130	Petitions to the Com			
Claims	1807	50	1807	50	Prosessing fee under			
Multiple Dependent =	1806	180	1806	180	Submission of Inform		Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each pate property (times numb			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809	750	1809	375	Filing a submission a (37 CFR § 1.129(a))	fter final rejection		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional in examined (37 CFR §			<u> </u>
1203 280 2203 140 Multiple Dependent claim, if not paid	1801	750	2801	375	Request for Continue		CE)	
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedite	d examination	•	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee	e (specify)	I		of a design application	n		
SUBTOTAL (2) (\$) 228.00				_				
**or number previously paid, if greater, For Reissues, see below	* Reduce	d by Basic	Filing F	ee Paid	·	SUBTOTAL (3)	(\$)	
SUBMITTED BY						Comp	lete (if applica	able)
Name (Print/Type) Paul A. Mend nsa		gistratio orney/Age		4	12,879	Telephone	(503) 684	
Signature Full Mundons						Date	07/23	3/03